

On a third order equations with pseudoparabolic operator and with shift of arguments of sought-for function

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Abstract

© 2015, Allerton Press, Inc. For a third order equation we consider three problems with normal derivatives in boundary conditions. For every of the problems we prove the existence of a unique reducibility to the Goursat problem.

<http://dx.doi.org/10.3103/S1066369X15050072>

Keywords

problem with shift of arguments of sought-for function, pseudoparabolic operator